

CSP Raystown Watershed

August 2004

Practice Code	Practice Name	Component	Unit Type	Unit Cost	Cost Type	Share Rate
ESM	Soil Mgmt. Enhancement	Soil Conditioning Index Level 1 - 0.1	AC	1.16	FR	100
ESM	Soil Mgmt. Enhancement	Soil Conditioning Index Level 2 - 0.5	AC	5.79	FR	100
ESM	Soil Mgmt. Enhancement	Soil Conditioning Index Level 3 - 0.7	AC	8.11	FR	100
ESM	Soil Mgmt. Enhancement	Soil Conditioning Index Level 4 - 1.2	AC	13.9	FR	100
ESM	Soil Mgmt. Enhancement	Soil Conditioning Index Level 5 - 2.0	AC	23.16	FR	100
ESM	Soil Mgmt. Enhancement	Soil Conditioning Index Level 6 - 2.5	AC	28.95	FR	100
ENM	Nutrient Mgmt. Enhancement	In-season application, sidedressing	AC	8	FR	100
ENM	Nutrient Mgmt. Enhancement	Precise nutrient application (banding, injection, etc.)	AC	8	FR	100
ENM	Nutrient Mgmt. Enhancement	Soil test annually	AC	6	FR	100
ENM	Nutrient Mgmt. Enhancement	PSNT	AC	2	FR	100
EPM	Pest Mgmt. Enhancement	Conservation crop rotation to break pest cycles and decrease pest pressure	AC	10	FR	100
EPM	Pest Mgmt. Enhancement	Substitute non-chemical control methods - release beneficial insects,	AC	6	FR	100
EPM	Pest Mgmt. Enhancement	Application timing by weather forecasts to avoid large rainfall and wind events	AC	5	FR	100
EPM	Pest Mgmt. Enhancement	Use cover crops to build soil organic matter and reduce runoff and erosion	AC	15	FR	100
EPM	Pest Mgmt. Enhancement	Use "High Intensity" Integrated Pest Management (IPM) that focuses on pest prevention and avoidance	AC	7	FR	100
EPM	Pest Mgmt. Enhancement	Use "High Intensity" Integrated Pest Management (IPM) that focuses on pest prevention and avoidance on hayland	AC	10	FR	100
EPM	Pest Mgmt. Enhancement	Use "High Intensity" Integrated Pest Management (IPM) that focuses on pest prevention and avoidance on orchards/vineyards	AC	45	FR	100
EPM	Pest Mgmt. Enhancement	Use pest avoidance techniques - plant pest resistant varieties, trap crops, etc.	AC	5	FR	100
EPM	Pest Mgmt. Enhancement	Widen filter strips to greater than 40 feet	AC	250	FR	100
EPM	Pest Mgmt. Enhancement	Spot spraying/treatment	AC	12	FR	100
EGM	Grazing Mgmt. Enhancement	Divide existing paddocks into 2 or 3 units	AC	5	FR	100
EGM	Grazing Mgmt. Enhancement	Nutritional Balance Analyzer (NUTBAL) assessment - forage quality and quantity	YR	250	FR	100
EGM	Grazing Mgmt. Enhancement	Grazing Management - Nesting Considerations	AC	30	FR	100
EGM	Grazing Mgmt. Enhancement	Control access to riparian areas	YR	30	FR	100
EGM	Grazing Mgmt. Enhancement	Stream and sensitive area exclusion	AC	50	FR	100
EHM	Habitat Mgmt. Enhancement	Establish Forest Buffer with Zone 3 atleast 30 ft wide	AC	30	FR	100
EHM	Habitat Mgmt. Enhancement	Planting pasture or hayland in strips or interseeding to promote diversity	AC	25	FR	100
EHM	Habitat Mgmt. Enhancement	Constructing brush piles or downed tree structures along field edges	EA	100	FR	100
EHM	Habitat Mgmt. Enhancement	Create vernal pools containing woody debris and a 30 foot vegetative buffer.	AC	75	FR	100
EHM	Habitat Mgmt. Enhancement	Defer grazing between April 15th and August 1st on a minimum of 5 contiguous acres	AC	30	FR	100
EHM	Habitat Mgmt. Enhancement	Leave a minimum of 10% of cropland unharvested (min. 1 ac.)	AC	70	FR	100
EHM	Habitat Mgmt. Enhancement	Leave a minimum of 10% of hay fields uncut in 60 foot wide or greater strips	AC	300	FR	100
EHM	Habitat Mgmt. Enhancement	Residue management, leave crop/field residues undisturbed until after April 1st, and no-till entire life of contract	AC	5	FR	100
EHM	Habitat Mgmt. Enhancement	Plant native shrub and conifer thickets (min. 1/2 ac.)	EA	250	FR	100
EHM	Habitat Mgmt. Enhancement	Use cover crops with legumes to serve as nesting and brood rearing cover	AC	10	FR	100

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EHM	Habitat Mgmt. Enhancement	Field Border, with Plant Diversity	Ft.	.3	FR	100
EHM	Habitat Mgmt. Enhancement	Hedgerow Planting, Linking Habitats (min. 60 ft. wide)	Ft.	.50	FR	100
EHM	Habitat Mgmt. Enhancement	Nesting Structures or Deadening Trees (Creating Snags)	EA	40	FR	100
EHM	Habitat Mgmt. Enhancement	Monitoring Nesting Structures (min. 20)	YR	200	FR	100
EHM	Habitat Mgmt. Enhancement	Wildlife Bundle Incentive (Total \$ 4 Wildlife Enhancements X 30%)	YR	3	FR	30
EAM	Air Res. Mgmt. Enhancement	Immediate Incorporation or Injection of Manure	AC	2.5	FR	100
EAM	Air Res. Mgmt. Enhancement	Use Feed substitutions to reduce odors	EA	100	FR	100
EEM	Energy Mgmt Enhancement	Energy audit of agriculture operations	EA	500	FR	100
EEM	Energy Mgmt Enhancement	Apply fertilizer at or below agronomic rate	AC	0.7	FR	100
EEM	Energy Mgmt Enhancement	STIR rating less than 60	AC	0.5	FR	100
EEM	Energy Mgmt Enhancement	STIR rating less than 20	AC	0.7	FR	100
EEM	Energy Mgmt Enhancement	STIR rating less than 10	AC	0.9	FR	100
EEM	Energy Mgmt Enhancement	Renewable energy fuel (soy biodiesel, ethanol); 100-500	GAL	125	FR	100
EEM	Energy Mgmt Enhancement	Renewable energy fuel (soy biodiesel, ethanol); 501-1,000	GAL	125	FR	100
EEM	Energy Mgmt Enhancement	90% use of manures and/or legumes to supply crop nutrient needs	AC	1.1	FR	100
EEM	Energy Mgmt Enhancement	Recycle 100% of on-farm lubricants	EA	200	FR	100
EEM	Energy Mgmt Enhancement	Renewable energy generation (wind, solar, geothermal & methane)	100kwh	2.5	FR	100
EEM	Energy Mgmt Enhancement	5% energy use reduction	BTUs	150	FR	100
EEM	Energy Mgmt Enhancement	10% energy use reduction	BTUs	250	FR	100
EEM	Energy Mgmt Enhancement	20% energy use reduction	BTUs	500	FR	100
EPP	Existing Practice Payment	Tier 1 Cropland	Ac	.06	FR	100
EPP	Existing Practice Payment	Tier 2 Cropland	Ac	.25	FR	100
EPP	Existing Practice Payment	Tier 3 Cropland	Ac	.56	FR	100
EPP	Existing Practice Payment	Tier 1 Irrigated Cropland	Ac	.15	FR	100
EPP	Existing Practice Payment	Tier 2 Irrigated Cropland	Ac	.6	FR	100
EPP	Existing Practice Payment	Tier 3 Irrigated Cropland	Ac	1.35	FR	100
EPP	Existing Practice Payment	Tier 1 Irrigated Pasture	Ac	.15	FR	100
EPP	Existing Practice Payment	Tier 2 Irrigated Pasture	Ac	.6	FR	100
EPP	Existing Practice Payment	Tier 3 Irrigated Pasture	Ac	1.35	FR	100
EPP	Existing Practice Payment	Tier 1 Pasture	Ac	.06	FR	100
EPP	Existing Practice Payment	Tier 2 Pasture	Ac	.25	FR	100
EPP	Existing Practice Payment	Tier 3 Pasture	Ac	.56	FR	100
EPP	Existing Practice Payment	Tier 1 Range	Ac	.02	FR	100
EPP	Existing Practice Payment	Tier 2 Range	Ac	.06	FR	100
EPP	Existing Practice Payment	Tier 3 Range	Ac	.14	FR	100
332	CONTOUR BUFFER STRIPS	Establishment	Ac.	200	AM	50
393	FILTER STRIPS	Establishment	Ac.	1275	AM	50
382	FENCE	Establishment (for sensitive areas only)	Ft.	2	AM	50
386	FIELD BORDER	Establishment	Ft.	.20	AM	50
390	RIPARIAN HERBACEOUS COVER	Establishment	Ac.	220	AM	50
391	RIPARIAN FOREST BUFFER	Establishment	Ac.	1400	AM	50
422	HEDGEROW PLANTING	Establishment	Ft.	.40	AM	50

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512	PASTURE & HAYLAND PLANTING (for conversion)	Establishment	Ac.	300	AM	50
516	PIPELINE	Establishment	Ft.	1.5	AM	50
575	ANIMAL TRAILS AND WALKWAYS	Establishment	Ft.	8	AM	50
585	(CONTOUR) STRIPCROPPING	Establishment	Ac.	8	AM	50
614	WATERING FACILITY	Establishment	EA	800	AM	50
657	WETLAND RESTORATION	Establishment	Ac.	3000	AM	50
SP	Stewardship Payment	Tier 1 Cropland Stewardship Payment	Ac.	0	AM	1.75
SP	Stewardship Payment	Tier 2 Cropland Stewardship Payment	Ac.	0	AM	6.5
SP	Stewardship Payment	Tier 3 Cropland Stewardship Payment	Ac.	0	AM	15
SP	Stewardship Payment	Tier 1 Pasture Stewardship Payment	Ac.	0	AM	1.75
SP	Stewardship Payment	Tier 2 Pasture Stewardship Payment	Ac.	0	AM	6.5
SP	Stewardship Payment	Tier 3 Pasture Stewardship Payment	Ac.	0	AM	15